



## Description

The 7076 is a basic 110 V AC fixed power supply module. It provides an isolated supply from the mains input of the CalBench, offering a solution to users with 220 V AC systems that require a separate 110 V AC output. Two mains output sockets are provided, the type can be customer specified. Types include UK 13 A, Euro Schuko 16 A, US 15 A, and Indian Round Pin 15 A.

In addition to the mains sockets, the front panel features 4 mm shrouded safety sockets and a grounding socket. The supply is completely protected from overload by accessible cartridge fuses. RCB protection is via the console mains controller (7082 module). The power switch for the 7076 is independant from the main bench power switch.

For customers requiring an adjustable AC supply, the 7088D module can be fitted. This provides a variable output voltage with digital displays. The output is from 0 to 110 % above line input. For example, 0 to 265 V 50 Hz, 10 A at 240 V input, or 0 to 121 V 50 Hz, 10 A at 110 V input).

## Specifications

<b>Output</b> .....	110 V AC up to 8 A.
<b>Output regulation</b> .....	4 %.
<b>Output connection</b> .....	Via 2 mains output sockets or 4 mm shrouded sockets.
<b>Transformer</b> .....	Rated at 1 kV, fitted inside console.
<b>RCB protection</b> .....	Via the console mains controller (7082 module).
<b>Overload protection</b> .....	Protected from overload by accessible cartridge fuses.
<b>Switches</b> .....	Module power on/off switch, independant from main bench power switch.
<b>Indicators</b> .....	Front panel 110 V LED power indicator.
<b>Earthing</b> .....	A PE socket is provided for wrist bands, mats, etc
<b>Module width</b> .....	150 mm (primary or secondary console fitting).

## Features

- Isolated 110 V AC supply
- Twin mains output sockets provided
- Additional 4 mm shrouded safety sockets
- Separate grounding socket
- Internal transformer rated at 1 kV
- Overload protected by accessible fuses
- RCB protected via main 7082 console supply
- Independent power switch

## Ordering Information

**7076** ..... Fixed 110 V AC Power Supply Module  
*(socket type specified on order)*

